

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Richard K. Teague et al.

Serial No.: 10/108,036 Group Art Unit: To Be Assigned

Filed: March 26, 2002 Examiner: To Be Assigned

For: COMPOUNDS FOR ALTERING FOOD INTAKE IN HUMANS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Attached hereto are duly completed Forms PTO-1449 listing art which may be considered either material or helpful to the examination of the above-identified application. A copy of each cited reference is enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97 and Section 609 of the MPEP.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do

CERTIFICATE OF MAILING

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on June 25, 2002

Susan C. Elliott.

Susan C. Elliott

not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "A J Borschke". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

August J. Borschke
Attorney for Applicants
Registration No. 30,539
Telephone: (336) 741-5491

R. J. Reynolds Tobacco Company
Winston-Salem, North Carolina 27102

◦ Date: June 24, 2002

FORM PTO-1449	SERIAL NO. 10/108,036	CASE NO. 628-335
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 26, 2002	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): Richard K. Teague et al.	

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,672,371	09/30/1997	d'Oosterlynck		
	A2	5,962,043	10/05/1999	Jones et al.		
	A3	6,007,823	12/28/1999	Abbott et al.		
	A4	6,224,873	05/01/2001	Jones		
	A5	6,245,364	06/12/2001	Jones et al.		
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A14					
	A15					
	A16					
	A17					
	A18					

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A19	Elliger, C. A. et al., J. Chem. Soc. Perkin Trans., 12209-2212 (1973)
	A20	Elliger, C. A. et al., Phytochemistry 13, pp. 2319-2320 (1974)
	A21	Manos, C. G. et al., J. Agric. Food Chem. 34, pp. 801-805 (1986)
	A22	Flo, G et al., Appetite, 34, pp. 147-151 (2000)
	A23	Cokelaere, M. et al., Food Chem. Toxicol., 36, pp. 13-19 (1998)
	A24	Cokelaere, M. et al., Ind. Crops Prod., 4, pp. 91-96 (1995)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/108,036	CASE NO. 628-335
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 26, 2002	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): Richard K. Teague et al.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A25	Cokelaere, M. et al., Horm. Metab. Res. 27, pp. 318-321 (1995)
	A26	Cokelaere, M. et al., J. Agric. Food Chem. 41, pp. 1449-1451 (1993)
	A27	Cokelaere, M. et al., J. Agric. Food Chem. 40, pp. 2443-2445 (1992)
	A28	Cokelaere, M. et al., J. Agric. Food Chem. 40, pp. 1839-1842 (1992)
	A29	Cokelaere, M. et al., J. Agric. Food Chem. 41, pp. 1444-1448 (1993)
	A30	Booth, A. N. et al., Life Sciences, 15 (6), pp. 1115-1120 (1974)
	A31	Verbiscar, A. J. et al., J. Agric. Food Chem., 28, pp. 571-578 (1980)
	A32	Arnouts, S. et al., Poultry Science 72, pp. 1714-1721 (1993)
	A33	Medina, L. A. et al., Cereal Chem. 67 (5), pp. 476-479 (1990)
	A34	Verbiscar, A. J. et al., J. Agric. Food Chem., 29, pp. 296-302 (1981)
	A35	Van Boven, M. et al., J. Chromatography B, 655, pp. 281-285 (1994)
	A36	J. Am. Coll. Toxicol., 11 (1), Ch. 5, pp. 57-74 (1992)

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Attorney's Docket No. 628-335

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Teague et al.

Serial No.: 10/108,036

Filed: March 26, 2002

For: Compounds for Altering Food Intake in Humans

Confirmation No.: 8262

Group Art Unit: 1651

Date: October 30, 2002

Commissioner for Patents

Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

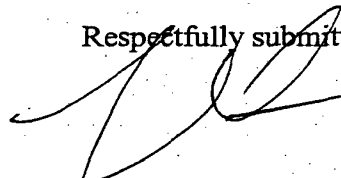
Sir:

Attached is a list of documents on form PTO-1449 together with copies of each identified document.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

A check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,



F. Michael Sajovec
Registration No. 31,793

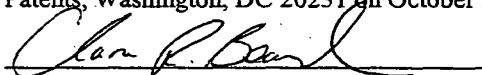


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PATENT TRADEMARK OFFICE

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Clara R. Beard

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 628-335		Serial No. 10/108,036	
				Applicants: Teague et al.			
				Filing Date: March 26, 2002		Group 1651	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4442113	04/10/84	Lassen et al.	424	267	
	2.	4897390	01/30/90	Ruhe	514	177	
	3.	5612039	03/18/97	Policappelli et al.	424	195.1	
	4.	5904923	05/18/99	Morazzoni et al.	424	195.1	
	5.	6007823	12/28/99	Abbott et al.	424	195.1	
	6.	6113949	09/05/00	Brink	424	602	
	7.	6207638	03/27/01	Portman	614	2	
	8.	6224873	05/01/01	Jones	424	195.1	
	9.	6238672	05/29/01	Chen	424	195.1	
	10.	6245364	06/12/01	Jones et al.	426	2	
	11.	6277396	08/21/01	Dente	424	439	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	12.	Arnouts, S., et al. "Jojoba meal (<i>Simmondsia chinensis</i>) in the Diet of Broiler Breeder Pullets: Physiological and Endocrinological Effects." <i>Poultry Science</i> 72:1714-1721 (1993).					
	13.	Booth, Albert N., et al. "Isolation of a Toxic Factor from Jojoba Meal." <i>Life Sciences</i> 15(6):1115-1120 (1974).					
	14.	Cokelaere, M., et al. "Reproductive Performance of Rats Treated with Defatted Jojoba Meal or Simmondsin Before or During Gestati n." <i>Food and Chemical Toxicology</i> 36:13-19 (1998).					
	15.	Cokelaere, Marnix M., et al. "Food Intake Inhibitory Activity of Simmondsin and Defatted Jojoba Meal: Dose-Response Curves in Rats." <i>Progress in New Crops</i> Ed. Jules Janick. Alexandria, VA: ASHS Press pg. 377-382 (1996).					

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16.	Cokelaere, M. M., et al. "Devazepide reverses the anorexic effect of simmondsin in the rat." <i>Journal of Endocrinology</i> 147:473-477 (1995).		
17.	Cokelaere, Marnix, et al. "Evidences for a satiating effect of defatted jojoba meal." <i>Industrial Crops and Products</i> 4:91-96 (1995).		
18.	Cokelaere, M., et al. "Influence of Long-Term Simmondsin Administration on Thyroid Hormone Levels in Adult Rats." <i>Hormone and Metabolic Research</i> 27:318-321 (1995).		
19.	Cokelaere, Marnix M., et al. "Fertility in Rats after Long-Term Jojoba Meal Supplementation." <i>Journal of Agricultural and Food Chemistry</i> 41:1449-1451 (1993).		
20.	Cokelaere, Marnix M., et al. "Influence of Jojoba Meal Supplementation on Growth and Organ Function in Rats." <i>Journal of Agricultural and Food Chemistry</i> 41:1444-1448 (1993).		
21.	Cokelaere, Marnix M., et al. "Influence of Pure Simmondsin on the Food Intake in Rats." <i>Journal of Agricultural and Food Chemistry</i> 40:1839-1842 (1992).		
22.	Cokelaere, Marnix M., et al. "Investigation of Possible Toxicological Influences of Simmondsin after Subacute Administration in the Rat." <i>Journal of Agricultural and Food Chemistry</i> 40:2443-2445 (1992).		
23.	Elliger, C.A., A.C. Waiss, Jr. & R.E. Lundin "Cyanomethylenecyclohexyl Glucosides from <i>Simmondsia californica</i> ." <i>Phytochemical Reports</i> 13:2319-2320 (1974).		
24.	Elliger, Carl A., Anthony C. Waiss, Jr. & Robert E. Lundin "Simmondsin, an Unusual 2-Cyanomethylenecyclohexyl Glucoside from <i>Simmondsia californica</i> ." <i>Journal of the Chemical Society. Perkin Transactions 1</i> 2209-2212 (1973)		
25.	"Final Report on the Safety Assessment of Jojoba Oil and Jojoba Wax." <i>Journal of the American College of Toxicology</i> 11(1):57-74 (1992).		
26.	Flo, G., et al. "The vagus nerve is involved in the anorexic effect of simmondsin in the rat." <i>Appetite</i> 34:147-151 (2000).		
27.	Flo, Gerda, et al. "Absorption and Excretion of Simmondsin after Different Administration Routes in Rats." <i>Journal of Agricultural and Food Chemistry</i> 45:185-188 (1997).		
28.	Frank, Richard L. & Tish Eggleston Pahl "Nutraceuticals – food, Dietary Supplement, or Drug?" <i>Biotechnology Law Report</i> 18(2):131-143 (1999)		
29.	"Investigation of the physiological actions and pharmacology of Simmondsin as anorexic glucoside from the jojoba plant." <i>Laboratory of Toxicology and Food Chemistry</i> Online Available http://www.farm.kuleuven.ac.be/toxico/english/simmondsin.htm 4 May 2001.		
30.	Manos, Charles G., et al. "Toxicologic Studies with Lambs Fed Jojoba Meal Supplemented Rations." <i>Journal of Agricultural and Food Chemistry</i> 34:801-805 (1986).		
31.	McGraw, Linda "ARS Researchers Develop New Markets for Jojoba." <i>Agricultural Research Service News Service</i> 5 December 2000. Online. Internet. 4 May 2001.		
32.	Medina, Luis A. & Augusto Trejo-Gonzalez "Detoxified and Debittered Jojoba Meal: Biological Evaluation and Physical-Chemical Characterization" <i>Cereal Chemistry</i> 67(5):476-479 (1990).		
33.	Ngou, Jean Daniel, et al. "Evaluation of Jojoba Meals for Rabbits and Poultry." <i>Federation Proceedings</i>		

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		41(3):354 (1982).	
	34.	Storlie, Jean, et al. "Food or Supplement? Choosing the Appropriate Regulatory Path." <u>Food Technology</u> 52(12):62-68 December 1998.	
	35.	Van Boven, M., et al. "Extraction and liquid chromatographic method for the determination of simmondsin in plasma." <u>Journal of Chromatography B</u> 665:281-285 (1994).	
	36.	Verbiscar, Anthony J., et al. "Detoxification of Jojoba Meal by Lactobacilli." <u>Journal of Agricultural and Food Chemistry</u> 29:296-302 (1981).	
	37.	Verbiscar, Anthony J., et al. "Detoxification of Jojoba Meal." <u>Journal of Agricultural and Food Chemistry</u> 28:571-578 (1980).	
	38.	Wallace, Phil. "FDA to allow dietary supplement claims failing to meet its 'gold standard' proof." <u>Dietary Supplement & Food Labeling News</u> 9(1):1+ 11 October 2000.	
	39.	Wantke, F., et al. "Contact dermatitis from jojoba oil and myristyl lactate/maleated soybean oil." <u>Contact Dermatitis</u> 34(1):71-72 (1996).	
	40.	Weber, Charles W. & B.L. Reid "Toxic Effects of Simmondsin in Growing and Reproducing Mice." <u>Federation Proceedings</u> 34(3):226 (1975).	

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